



General Services Administration
Office of General Counsel
Washington, DC 20405

RECEIVED

JAN 10 1997

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

January 10, 1997

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
1919 M Street, N.W., Room 222
Washington, D.C. 20554

DOCKET FILE COPY ORIGINAL

Subject: Federal-State Joint Board on Universal
Service, CC Docket No. 96-45.

Dear Mr. Caton:

Enclosed please find the original and six copies of the General Services Administration's Reply Comments for filing in the above-referenced proceeding.

Sincerely,

Jody B. Burton
Assistant General Counsel
Personal Property Division

Enclosures

cc: International Transcription Service
Sheryl Todd (diskette)

No. of Copies rec'd 026
List ABCDE



RECEIVED

FIJAN 1 0 1997

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

CC Docket No. 96-45

EMILY C. HEWITT
General Counsel

VINCENT L. CRIVELLA
Associate General Counsel
Personal Property Division

MICHAEL J. ETTNER
Senior Assistant General Counsel
Personal Property Division

JODY B. BURTON
Assistant General Counsel
Personal Property Division

**Snavely King Majoros
O'Connor & Lee, Inc.
1220 L Street, N.W.
Washington, D.C. 20005**

GENERAL SERVICES ADMINISTRATION
18th & F Streets, N.W., Room 4002
Washington, D.C. 20405

January 10, 1997

Table of Contents

	<u>Page</u>
SUMMARY	I
I. INTRODUCTION	1
II. THE REVENUE BASE USED TO ASSESS UNIVERSAL SERVICE CONTRIBUTIONS SHOULD BE CAREFULLY DEFINED	3
A. The Act Clearly Contemplates That Universal Service Support Should Be Drawn From Both Interstate and Intrastate Services Revenue	4
B. If Interstate Revenue is The Funding Base For The Universal Service Support Programs, Contributions Should Be Limited To The Recovery Of The Interstate Portion Of Total Universal Service Subsidies	6
C. If The Revenue Base Used To Assess Universal Service Obligations Is Both Interstate and Intrastate Revenues, Then The Commission Should Take Steps To Prevent Double Counting	7
D. Revenue From Unregulated Contract Services Should Be Excluded From Universal Service Obligations Regardless Of Revenue Base Used To Assess Contributions	8
III. THE CARRIER COMMON LINE CHARGE SHOULD NOT BE A COMPONENT OF THE UNIVERSAL SERVICE SUPPORT MECHANISMS	9
IV. THE PRODUCTIVITY INCENTIVES IN THE CURRENT UNIVERSAL SERVICE SUPPORT SYSTEM SHOULD BE RETAINED	11
V. CONCLUSION	12

Summary

The 1996 Act clearly contemplates that universal service support should be drawn from both interstate and intrastate services revenues. However, if the revenue base used to assess universal service support obligations is limited to interstate revenue, GSA believes the Commission should limit contributions to the recovery of the interstate portion of universal service subsidies. This limitation is consistent with the 1996 Act and the Commission's jurisdictional separations rules.

If the revenue base for assessing universal services support contributions includes both interstate and intrastate revenue, GSA recommends that the Commission should take steps to prevent double counting. The position advanced by a number of carriers that the revenue base should be calculated on the basis of interstate and intrastate "retail" revenue is a viable approach to prevent double counting.

Because some contract services contain unregulated services, GSA does not believe that all contract revenues should be included in the funding base of universal service support programs. Rather, only the contract revenue attributable to regulated services should be included.

GSA strongly disagrees with the Board's recommendation to maintain the CCL charge largely in its current form. GSA believes the CCL charge is not an explicit universal service subsidy and that the Commission should remove the charge from the funding scheme.

GSA recommends that the Commission retain the cost reduction incentives contained in its current rules, regardless of the revenue base used to assess universal service support obligations or the method by which carrier costs are computed.

**BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554**

In the Matter of)
)
)

Federal-State Joint Board on)
Universal Service)
_____)

CC Docket No. 96-45

**REPLY COMMENTS OF THE
GENERAL SERVICES ADMINISTRATION**

The General Services Administration ("GSA"), on behalf of the customer interests of the Federal Executive Agencies ("FEAs"), submits these Reply Comments in response to the Commission's Public Notice ("Notice"), DA 96-1891, released November 18, 1996. In that Notice, the Commission requested comments on the Recommended Decision of the Federal-State Joint Board on Universal Service ("Board").¹ The Commission also requested comments on several specific issues not resolved in the Recommended Decision.

I. INTRODUCTION

Pursuant to Section 111(a) of the Federal Property and Administrative Services Act of 1949, as amended 40 U.S.C. 759(a)(1), GSA is vested with the responsibility to

¹ Recommended Decision, FCC 96J-3, released November 8, 1996. ("Recommended Decision").

represent the customer interests of the FEAs before Federal and state regulatory agencies. Collectively, the FEAs are probably the largest user of telecommunications services in the nation. On the FEAs behalf, GSA has consistently supported the Commission's efforts to bring the benefits of competitive telecommunications markets to all consumers, including the Commission's efforts with respect to the implementation of the Telecommunications Act of 1996 ("1996 Act").²

In addition to GSA, a total of 299 other parties filed comments in this proceeding. These parties include:

- 7 Regional Bell Operating Companies;
- 6 Incumbent Local Exchange Carriers;
- 8 Interexchange Carriers;
- 36 Competitive Telecommunications Carriers;
- 22 State Regulatory Agencies;
- 11 Associations Representing Various Telecommunications Carriers; and
- 109 Organizations Representing Interests of Education and Health Care.

In these Reply Comments, GSA responds to a number of positions advanced by several of these parties concerning three specific topics, (1) the appropriate revenue base for

² Telecommunications Act of 1996, Pub. L. No. 104-104, 110 Stat. 56 (1996)(to be codified at 47 U.S.C. Sec. 151, *et seq.*).

assessing universal service support contributions, (2) revision of the Carrier Common Line ("CCL") charge, (3) the appropriate method of determining carrier costs for purposes of determining universal service support levels, and (4) incentives for carriers to increase productivity.

II. THE REVENUE BASE USED TO ASSESS UNIVERSAL SERVICE CONTRIBUTIONS SHOULD BE CLEARLY DEFINED

Basic to the universal service support system envisioned by Congress are the principles that universal service support mechanisms must be predictable and explicitly stated and that contributions from telecommunications carriers should be made on an equitable and non-discriminatory basis. Indeed, Sections 254(b)(4) and 254(b)(5) of the 1996 Act require that "[t]here should be specific, predictable and sufficient Federal and State mechanisms to preserve and advance universal service" and that "[a]ll providers of telecommunications services should make an equitable and nondiscriminatory contribution" to the universal service support mechanisms.

The majority of the state regulatory agencies that filed comments in this proceeding advocated using only interstate revenues to fund universal service support programs.³ In contrast, the majority of carriers that filed comments in this proceeding advocated using both interstate and intrastate revenues to determine universal service support contributions.⁴ Regardless of the revenue base used to determine universal service

³ See e.g., Comments of: MD PSC, pp.10-18; NY DPS, pp. 3-8; and IA UB, pp. 5-8.

⁴ See e.g., Comments of: AT&T, pp. 5-8; MFS, pp. 40-42; and PacTel, pp. 23-24.

obligations, however, the Commission must define the support mechanisms consistent with the 1996 Act's requirements.

A. The 1996 Act Clearly Contemplates That Universal Service Support Should Be Drawn From Both Interstate and Intrastate Services Revenues.

As indicated above, the majority of the state regulatory agencies advocated using only interstate revenues to fund universal service support programs.⁵ Implicit in this position is the conclusion that separate federal and state universal service funds must be established. Indeed, as Commissioner Laska Schoenfelder of the South Dakota Public Utilities Commission indicated in a separate statement filed with the Board's Recommended Decision:

The jurisdiction between the Commission and the states is distinct. The Commission possesses authority to assess interstate revenues, while State Commissions have authority to utilize intrastate revenues. To recommend that the Commission utilize intrastate revenues is certainly beyond the scope of its jurisdiction.⁶

GSA strongly disagrees with these views. While it is true that the Commission's authority extends only to interstate services, the Commission has not proposed this

⁵ The Public Service Board of Vermont is a notable exception.

⁶ Separate Statement of Commissioner Laska Schoenfelder, dated November 7, 1996, filed with the Recommended Decision of the Federal-State Joint Board on Universal Service, pp. 6-8.

universal service support program, but rather a Joint Board composed of both federal and state regulators, convened pursuant to Section 254 of the 1996 Act, has proposed this universal service support program. It is impossible to reconcile the 1996 Act's prescription of a Joint Board, including state commission members, with the creation of a universal service plan that assesses only interstate services. If it was the intent of Congress to retain the jurisdictional isolation of interstate services for purposes of a universal service fund, it would have left the matter to the Commission's sole discretion. It did not.

Quite apart from these legal arguments, GSA questions the practical feasibility of continuing to maintain the distinction between interstate and intrastate services either for collections into the universal service fund or for distributions from it. The traditional model of a point-to-point telephone call, where it is possible to determine whether the caller and receiver are in different states, breaks down.

Is it feasible, for example, to break the Internet down into intrastate and interstate components? Can the carriers trace the jurisdiction of simultaneous point-to-multi-point FAXES where some of the terminations are within the originating state and others outside of it? Can they identify the jurisdictional components of data transfers through a multi-point grid? Clearly, further attempts to maintain rigid jurisdictional separations of services are condemned to founder on the increasingly complex nature of telecommunications into the 21st Century.

Therefore, the Federal universal service fund should cut across jurisdictional separations and draw from all telecommunications services and carriers, both interstate

and intrastate.

**B. If Interstate Revenue Is The Funding Base For The
Universal Service Support Programs. Contributions
Should Be Limited To The Recovery Of The Interstate
Portion Of Total Universal Service Subsidies**

If, notwithstanding the argument stated above, the Commission determines that its authority to assess the universal service obligations is limited to interstate revenue, then the Commission should symmetrically limit carrier recovery to the interstate portion of universal service subsidies. For example, any compensation for high-cost subscriber loops would be limited to the 25 percent interstate allocation of subscriber access costs.

Requiring interstate services to "foot the bill" for the entire universal service system is contrary to the 1996 Act, which requires that universal service support contributions be made on a nondiscriminatory basis.⁷ If interstate services are required to fund the entire universal service support system, then they will bear a discriminatorily high burden relative to intrastate services. Moreover, limiting recovery to the interstate portion of universal service support subsidies is consistent with the Commission's jurisdictional separations rules.⁸

⁷ 47 U.S.C. 151 *et seq.*, Section 254(b)(5).

⁸ 47 CFR, Part 36.

C. If The Revenue Base Used To Assess Universal Service Obligations Is Both Interstate and Intrastate Revenues, Then The Commission Should Take Steps To Prevent Double Counting

In GSA's April 12, 1996 Comments, GSA proposed a competitively neutral universal service plan that satisfies the requirements of the 1996 Act without seriously eroding economic efficiency in telecommunications markets.⁹ In that plan, universal service support obligations would be assessed on the basis of revenues net of payments to other carriers. Payments to other carriers are excluded to prevent double counting of revenue. A number of carriers that filed comments in this proceeding advocated an alternative approach that would also prevent double counting and might be a viable option for the Commission.¹⁰ Under this approach, both interstate and intrastate "retail" revenues would be used to assess the universal service contributions of carriers. The approach assumes that the Commission has the authority to assess both interstate and intrastate revenues, an issue addressed above. If the Commission possesses this authority, the proposal may offer several advantages. First, subtraction of payments to other carriers will be difficult to monitor and may be administratively infeasible. By removing the need to identify these payments separately, this approach would be easier and less expensive to administer. The Commission may reasonably utilize carrier data it already collects for this purpose.

⁹ GSA Comments, April 12, 1996, pp. 4-7.

¹⁰ See e.g., Comments of: USTA, pp. 15-20; and AT&T, pp. 5-8.

Second, by assessing universal service obligations on the basis of “retail” revenue, this approach makes subsidies more explicit, as required by the 1996 Act.¹¹ Indeed, this approach would allow universal service subsidies to be identified specifically on customer’s bills, thereby achieving a visibility consistent with the 1996 Act’s “explicit” requirement.

Finally, by assessing universal service obligations on the basis of interstate and intrastate retail revenue, this approach eliminates the need to apply the Commission’s jurisdictional separations rules. As noted earlier in these Comments, this approach is consistent with the goal of the 1996 Act to provide a nationwide universal service support mechanism that draws equally from all regulated services and carriers regardless of jurisdiction.¹²

D. Revenue From Unregulated Contract Services Should Be Excluded From Universal Service Obligations Regardless Of Revenue Base Used To Assess Contributions

Revenues from all unregulated contract services, like those other unregulated activities of carriers, should be excluded from universal service obligations. These unregulated revenues should be excluded regardless of whether the base used for universal service contributions includes both interstate and intrastate revenues, or only interstate revenues.

¹¹ 47 U.S.C. 151 *et seq.*, Section 254(b)(5).

¹² *Id.*, Section 254.

All revenues obtained through a contract encompassing only unregulated services should be excluded to ensure the appropriate financial separation between the regulated and unregulated activities of the carrier. If the contracting process itself is unregulated, at least with respect to pricing, all carrier revenues under the contract should be excluded from the universal service support base for the same reason.

Many current contracts cover both regulated and unregulated telecommunications services. For example, some contracts between GSA and telecommunications carriers cover both unregulated customer premises equipment and regulated offerings, such as local exchange services. For such contracts, the revenue effect of unregulated services should be subtracted from the total contract revenue to establish the as for universal service obligations.

**III. THE CARRIER COMMON LINE CHARGE SHOULD NOT BE
A COMPONENT OF THE UNIVERSAL SERVICE SUPPORT
MECHANISMS**

In its Recommended Decision, the Board recommends leaving the existing CCL charge largely in tact.¹³ As GSA indicated in its comments, however, the CCL charge is antithetical to economic efficiency.¹⁴ GSA believes that the usage-based CCL charge is not the appropriate mechanism for recovering the interstate portion of local loop costs and therefore urges the Commission to eliminate the charge entirely.

¹³ The Board recommends eliminating the Long Term Support portion of the CCL charge and recovering the shortfall from a different source.

¹⁴ GSA Comments, pp. 3-4.

GSA notes that the California Public Service Commission recently took this action with respect to the California intrastate CCL charge. The California Commission recognized that this charge encouraged interexchange carriers to by-pass local exchange networks to avoid usage-based CCL charges. Interexchange carriers would be particularly motivated to provide high-volume users with dedicated access to their own networks. By eliminating the CCL charge, the California Commission removed carriers' incentives to deploy telecommunications plant inefficiently.¹⁵

In recognition of these infirmities, GSA recommends that the Commission remove the CCL charge from the universal service support mechanism entirely. Such an action would be consistent with the 1996 Act, which requires that all universal service support subsidies be "specific, predicable, and sufficient" to preserve and advance universal service.¹⁶ In addition, elimination of the CCL charge from the universal service support system would promote economic efficiency and remove the market distortions that this charge creates.

Once the Commission removes the CCL from the universal service support scheme, revision or the complete elimination of this charge should be considered in the Commission's Access Reform proceeding. If the Commission adopts the Board's

¹⁵ California Public Utilities Commission, Decision 96-02-023, *In the Matter of Alternative Regulatory Frameworks for Local Exchange Carriers*, Docket I.87-11-033, *et al.*, issued February, 7, 1996, pp. 29-31.

¹⁶ 47 U.S.C. 151 *et seq.*, Section 254(b)(5).

recommendation and continues the CCL as part of the universal service support scheme, the Commission jeopardizes its ability to conclude both the present proceeding and the Access Reform proceeding. Indeed, because the revision of the CCL charge in one proceeding cannot effectively be completed without revision of the charge in the other proceeding, the Commission creates a circular regulatory exercise.

**IV. THE COST REDUCTION INCENTIVES IN THE CURRENT
UNIVERSAL SERVICE SUPPORT SYSTEM SHOULD
BE RETAINED**

Under present Commission rules,¹⁷ telecommunications carriers with loop costs between 115 and 150 percent of the national average are eligible for a subsidy of only 90 percent of the differential between 115 and 150 percent. Likewise, carriers with loop costs below 85 percent of the national average are required to contribute only 90 percent of the differential below that threshold. This scheme encourages economic efficiency by penalizing high costs and rewarding low costs. Indeed, no carrier is assessed or awarded for the full difference between its loop costs and the national average.

In keeping with GSA's recommendation that economic efficiency should be a universal service principle, GSA believes that the Commission should retain these incentives.¹⁸ Maintaining these incentives is also consistent with the 1996 Act's policy of encouraging more competitive and productive telecommunications markets.

¹⁷ 47 CFR, Part 36.

¹⁸ For a fuller discussion, see GSA Comments, April 12, 1996, pp. 2-4.


V. CONCLUSION

As the agency vested with the responsibility for representing the customer interests of all Federal Executive Agencies, GSA urges the Commission to implement the Joint Board's Recommended Decision in the manner described in these Reply Comments.


Respectively submitted,

EMILY C. HEWITT
General Counsel

VINCENT L. CRIVELLA
Associate General Counsel
Personal Property Division



MICHAEL J. ETTNER
Senior Assistant General Counsel
Personal Property Division



JODY B. BURTON
Assistant General Counsel
Personal Property Division

GENERAL SERVICES ADMINISTRATION
18th & F Streets, N.W., Rm. 4002
Washington, D.C. 20405
(202) 501-1156

January 10, 1997

CERTIFICATE OF SERVICE

I MICHAEL J. ETTNER, do hereby certify that copies of the foregoing "Reply Comments of the General Services Administration" were served this 10th day of January, 1997, by hand delivery or postage paid to the following parties:

Regina M. Keeney
Chief, Common Carrier Bureau
Federal Communications Commission
1919 M Street, N.W., Room 500
Washington, D.C. 20554

Ernestine Creech
Accounting and Audits Division
Common Carrier Bureau
Federal Communications Commission
2000 L Street, N.W., Room 257
Washington, D.C. 20554

Kenneth P. Moran
Chief, Accounting and Audits Division
Common Carrier Bureau
Federal Communications Commission
2000 L Street, N.W., Room 812
Washington, D.C. 20554

International Transcription Service, Inc.
Suite 140
2100 M Street, N.W.
Washington, D.C. 20037

Paul Schwedler, Esquire
Asst. Regulatory Counsel, Telecommunications
Defense Info. Agency, Code AR
701 South Courthouse Road
Arlington, VA 22204-2199

SERVICE LIST
(CONT'D)

Edith Herman
Senior Editor
Communications Daily
2115 Ward Court, N.W.
Washington, D.C. 20037

Telecommunications Reports
11th Floor, West Tower
1333 H Street, N.W.
Washington, D.C. 20005

Richard B. Lee
Vice President
Snively King Majoros O'Connor
& Lee, Inc.
1220 L Street, N.W., Suite 410
Washington, D.C. 20005

The Honorable Reed E. Hundt
Chairman
Federal Communications Commission
1919 M Street, NW - Room 814
Washington, DC 20554

The Honorable Rachelle B. Chong
Commissioner
Federal Communications Commission
1919 M Street, N.W. -- Room 844
Washington, D.C. 20554

The Honorable Susan Ness
Commissioner
Federal Communications Commission
1919 M Street, NW - Room 832
Washington, D.C. 20554

The Honorable Julia Johnson
Commissioner
Florida Public Service Commission
Capital Circle Office Center
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0855

The Honorable Kenneth McClure
Vice Chairman
Washington Utilities and Transportation
Commission
P.O. Box 47250
Olympia, WA 98504-7250

The Honorable Sharon L. Nelson
Chairman
Washington Utilities and Transportation
Commission
Chandler Plaza Building
1300 S. Evergreen Park Dr., S.W.
Olympia, WA 98504-7250

The Honorable Laska Schoenfelder
Chairman
South Dakota Public Utilities
Commission
State Capitol Building
Pierre, SD 57501-5070

Martha S. Hogerty
Public Counsel for the State of Missouri
P.O. Box 7800
Harry S. Truman Building, Room 250
Jefferson City, MO 65102

Deborah A. Dupont
FCC Joint Board Staff Chair
Common Carrier Bureau
Accounting & Audits Division
2000 L Street, NW - Room 257
Washington, DC 20036

Paul E. Pederson
State Staff Chair
Missouri Public Service Commission
P.O. Box 360
Truman State Office Building
Jefferson City, MO 65102

SERVICE LIST
(CONT'D)

Eileen Benner
Idaho Public Utilities Commission
P.O. Box 83720
Boise, ID 83720-0074

Charles Bolle
South Dakota Public Utilities
Commission
State Capitol Building
500 E. Capitol Avenue
Pierre, SD 57501-5070

Lorraine Kenyon
Alaska Public Utilities Commission
1016 West Sixth Avenue, Suite 400
Anchorage, AK 99501

Debra M. Kriete
Pennsylvania Public Utilities
Commission
P.O. Box 3265
Harrisburg, PA 17105-3265

Mark Long
Florida Public Service Commission
2540 Shumard Oak Blvd.
Gerald Gunter Building
Tallahassee, FL 32399-0850

Sam Loudenslager
Arkansas Public Service Commission
1000 Center Street
Post Office Box C-400
Little Rock, AR 72203

Sandra Makeeff
Iowa Utilities Board
Lucas State Office Building
Des Moines, IA 50319

Phillip F. McClelland
Pennsylvania Office of
Consumer Advocate
1425 Strawberry Square
Harrisburg, PA 17120

Michael A. McRae
D.C. Office of the People's Counsel
1133 15th Street, N.W. -- Suite 500
Washington, D.C. 20005

Terry Monroe
New York Public Service Commission
Three Empire Plaza
Albany, NY 12223

Mark Nadel
Federal Communications Commission
1919 M Street, N.W., Room 542
Washington, D.C. 20554

Lee Palagyi
Washington Utilities and Transportation
Commission
P.O. Box 47250
Olympia, WA 98504-7250

Jeanine Poltronieri
Federal Communications Commission
2000 L Street, N.W., Suite 257
Washington, D.C. 20036

James Bradford Ramsay
National Association of Regulatory
Utility Commissioners
1201 Constitution Avenue, N.W.
Washington, D.C. 20423

**SERVICE LIST
(CONT'D)**

Brian Roberts
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102-3298

Gary Seigel
Federal Communications Commission
2000 L Street, N.W., Suite 812
Washington, D.C. 20036

Pamela Szymczak
Federal Communications Commission
2000 L Street, N.W., Suite 257
Washington, D.C. 20036

Whiting Thayer
Federal Communications Commission
2000 L Street, N.W., Suite 812
Washington, D.C. 20036

Alex Belinfante
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

Larry Povich
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

Patricia Kravtin
Consultant for Ad Hoc
ECONOMICS AND TECHNOLOGY,
INC
One Washington Mall
Boston, MA 02108-2617

James S. Blaszak
Attorney for Ad Hoc
LEVINE, BLASZAK, BLOCK &
BOOTHBY
1300 Connecticut Avenue, N.W.
Suite 500
Washington, D.C. 20036-1703

Barbra Simons, Ph. D.
Association for Computing Machinery
666 Pennsylvania Avenue S.E.
Suite 301
Washington, D.C. 20003

Michael F. Altshul
Cellular Telecommunications
Industry Association
1250 Connecticut Avenue, N.W.
Suite 200
Washington, D.C. 20036

Genevieve Morelli
The Competitive Telecommunications
Association
1900 M Street, N. W.
Suite 800
Washington, D.C. 20036

Danny E. Adams
Attorney for COMPTel
Kelley Drye & Warren LLP
1200 Nineteenth Street, N.W.
Suite 500
Washington, D.C. 20036

Daniel L. Brenner
Counsel for NCTA
1724 Massachusetts Ave, N.W.
Washington, D.C. 20036

SERVICE LIST
(CONT'D)

The Honorable Jeanne Hurley Simon
U.S. National Commission on Libraries
and Information Science
1110 Vermont Ave., N.W.
Suite 820
Washington, D.C. 20005

David L. Meier
Cincinnati Bell Telephone
201 E. Fourth Street
Cincinnati, Ohio 45201-2301

Richard M. Tetelbaum
Citizens Utilities Company
1400 16th Street, N.W.
Suite 500
Washington, D.C. 20036

Phoebe Forsythe Isales
Junta Reglamentadora de
Telecomunicaciones de Puerto Rico
Calle Juan Calaf #400
Suite 439
San Juan, P.R. 00918-9903

Joe D. Edge
Attorneys for Puerto Rico Telephone
Company
Drinker Biddle & Reath
901 15th Street, N.W.
Suite 900
Washington, D.C. 20005

The Honorable Reed E. Hunt
Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

Mr. William Canton
Federal Communications Commission
Room 222
1919 M Street, NW
Washington, D.C. 20554

Mark C. Rosenblum
Attorney for AT&T Corp.
Room 3245G1
295 North Maple Avenue
Basking Ridge, New Jersey 07920

Gene C. Schaerr
Attorney for AT&T Corp.
1722 Eye Street N.W.
Washington, D.C. 20006

Mary J. Sisak
Attorney for MCI Telecommunications
Corp.
1801 Pennsylvania Avenue, N.W.
Washington, D.C. 20006

Norina Moy
1850 M Street, N.W.
Suite 1100
Washington, D.C. 20036

Mike Hammer
Attorney for Tele-Communications, Inc.
Willkie Farr & Gallagher
1155 21st Street, N.W.
Washington, D.C. 20036

J. Manning Lee
Attorney for Teleport Communications
Group, Inc.
Two Teleport Drive
Suite 300
Staten Island, New York 10311

SERVICE LIST
(CONT'D)

Eavid Poe
Attorney for Time Warner
Communications, Inc.
LeBoeuf, Lamb, Greene & MacRae,
LLP
1875 Connecticut Avenue, N.W.
Washington, D.C. 20009

Paul B. Jones
Time Warner Communications
Holdings, Inc.
300 First Stamford Place
Stamford, CT 06902-6732

Susan M. Baldwin
Consultants for Time Warner
Communications, Group Inc.
Economics and Technology, Inc.
One Washington Mall
Boston, MA 02108

Andrew F. Lipman
Attorney for MFS Communications
Company, Inc.
Swidler & Berlin, Chartered
3000 K Street, N.W.
Suite 300
Washington, D.C. 20007

Werner K. Hartenberger
Attorney for Cox Communications, Inc.
Dow, Lohnes & Albertson, PLLC
1200 New Hampshire Avenue
Suite 800
Washington, D.C. 20036

Lawrence D. Crocker, III
Attorney for Public Service Commission
of the District of Columbia
717 14th Street, N.W.
Washington, D.C. 20005

Cynthia B. Miller
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Myra L. Karegianes
Illinois Commerce Commission
160 N. LaSalle Street
Suite C-800
Chicago, Illinois 60601

William H. Smith Jr.
Bureau of Rate and Safety Evaluation
Iowa Utilities Board
Lucas State Office Building
Des Moines, Iowa 50319

Amy E. Douherty
Attorney for Kentucky Public Service
Commission
P.O. Box 615
Frankfort, Kentucky 40602

Bryan G. Moorhouse
Attorney for Maryland Public Service
Commission
6 St. Paul Street
Baltimore, Maryland 21202

Penny G. Baker
Attorney for the Missouri Public Service
Commision
P.O. Box 360
Jefferson City, Missouri 65102

Mary E. Burgess
NYS Department of Public Service
Three Empire State Plaza
Albany, New York 12223-1350

SERVICE LIST
(CONT'D)

Vicki Oswalt
Public Utility Commission of Texas
1701 N. Congress Avenue
P.O. Box 13326
Austin, Texas 78711-3326

Jan Graham
Attorney for the Utah Public Service
Commission & the Utah Division of
Public Utilities
160 East 300 South fifth floor
Salt Lake City, Utah 84114-0857

Peter M. Bluhm
Public Service Board
Chittenden Bank Bldg., 4th Floor
112 State Street
Drawer 20
Montpelier, VT 05620-2701

Stephen G. Oxley, Esq.
Wyoming Public Service Commission
700 West 21st Street
Cheyenne, Wyoming 82002

Mary McDermott
1401 H Street, N.W., Suite 600
Washington, D.C. 20005

Richard McKenna, HQE03J36
GTE Service Corporation
P.O. Box 152092
Irving, TX 75015-2092

Gail L. Polivy 5214
1850 M Street, N.W.
Suite 1200
Washington, D.C. 20036

Michael S. Pabian
Counsel for Ameritech
Room 4H82
200 West Ameritech Center Drive
Hoffman Estates, IL 60196-1025

Lawrence W. Katz
Attorney for Bell Atlantic Telephone
Companies
1320 North Court House Road
8th Floor
Arlington, VA 22201

M. Robert Sutherland
BellSouth Corporation
Suite 1700
1155 Peachtree Street, N.E.
Atlanta, GA 30309-3610

Joseph Di Bella
1300 I Street, N.W., Suite 400 West
Washington, D.C. 20005

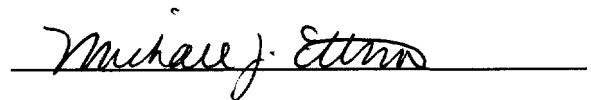
Marlin D. Ard
140 New Montgomery Street
Room 1522A
San Francisco, CA 94105

Margaret E. Garber
1275 Pennsylvania Avenue, N.W.
Washington, D.C. 20004

James D. Ellis
Attorney for SBC Communications, Inc.
175 E. Houston, Room 1254
San Antonio, TX 78205

SERVICE LIST
(CONT'D)

Robert B. McKenna
Attorney for U S West, Inc.
Suite 700
1020 19th Street, N.W.
Washington, D.C. 20036

A handwritten signature in cursive script, reading "Michael J. Etten", is written over a horizontal line.